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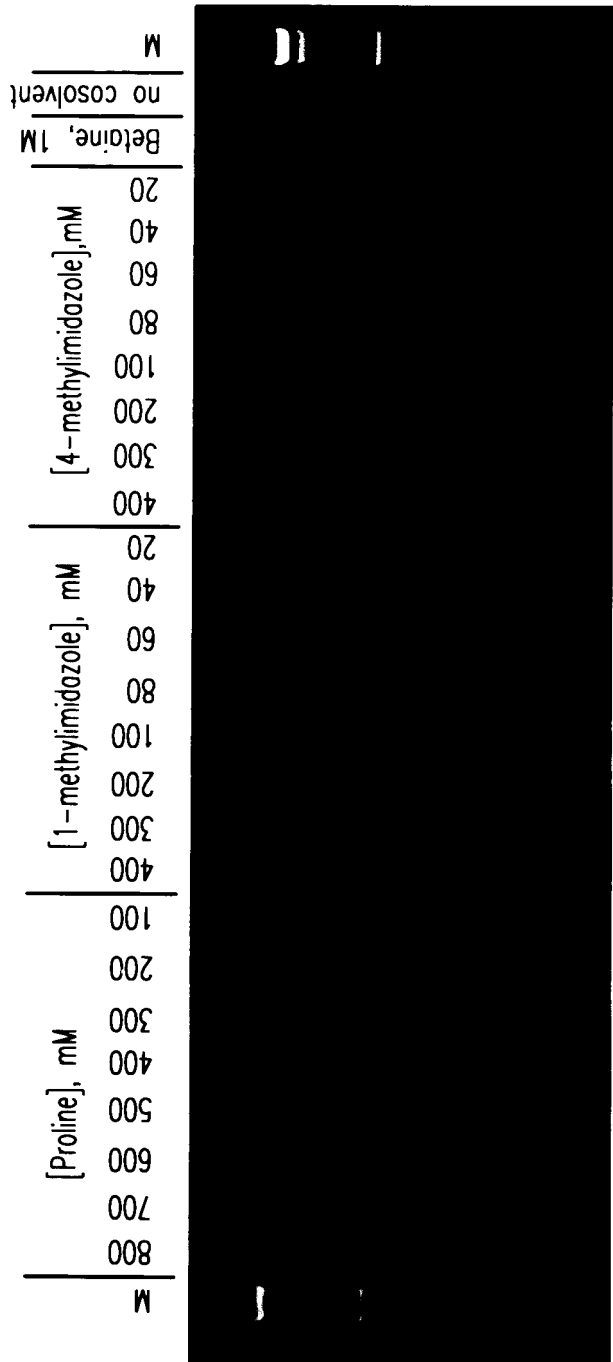


FIG.1

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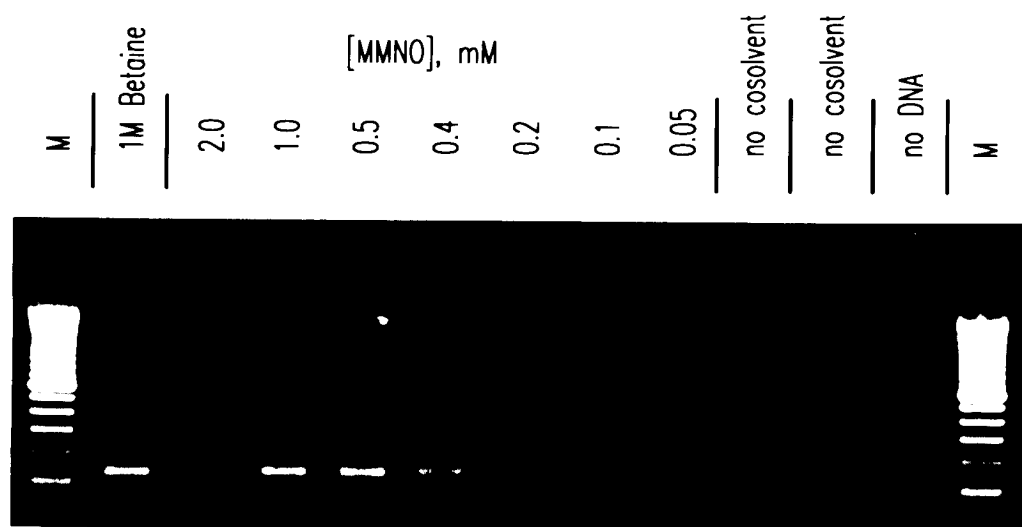


FIG.2

								AprF								AprE								AprD															
M		1	2	3	4	5	6	7	8		1	2	3	4	5	6	7	8		1	2	3	4	5	6	7	8		1	2	3	4	5	6	7	8		M	

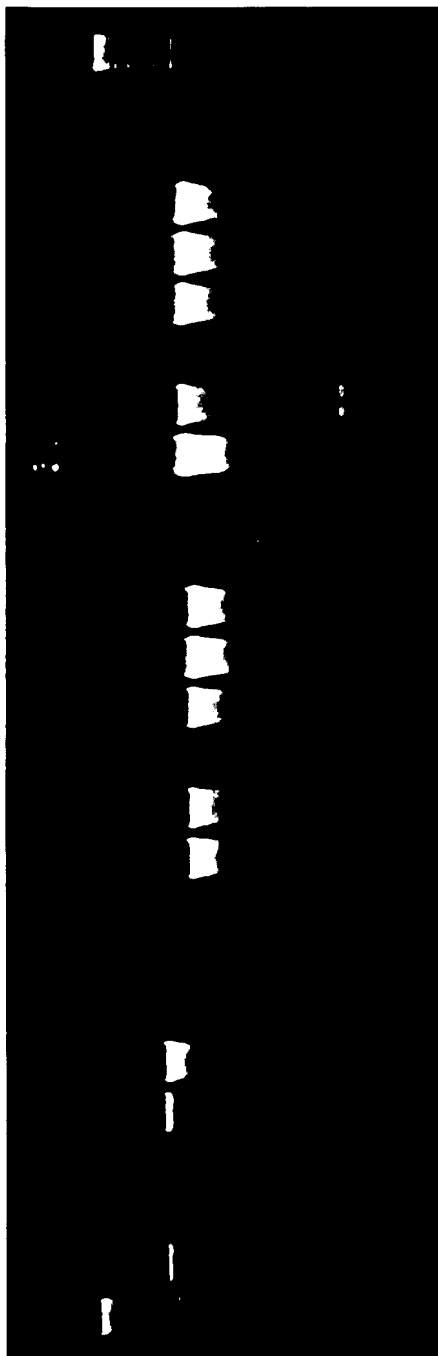


FIG.3

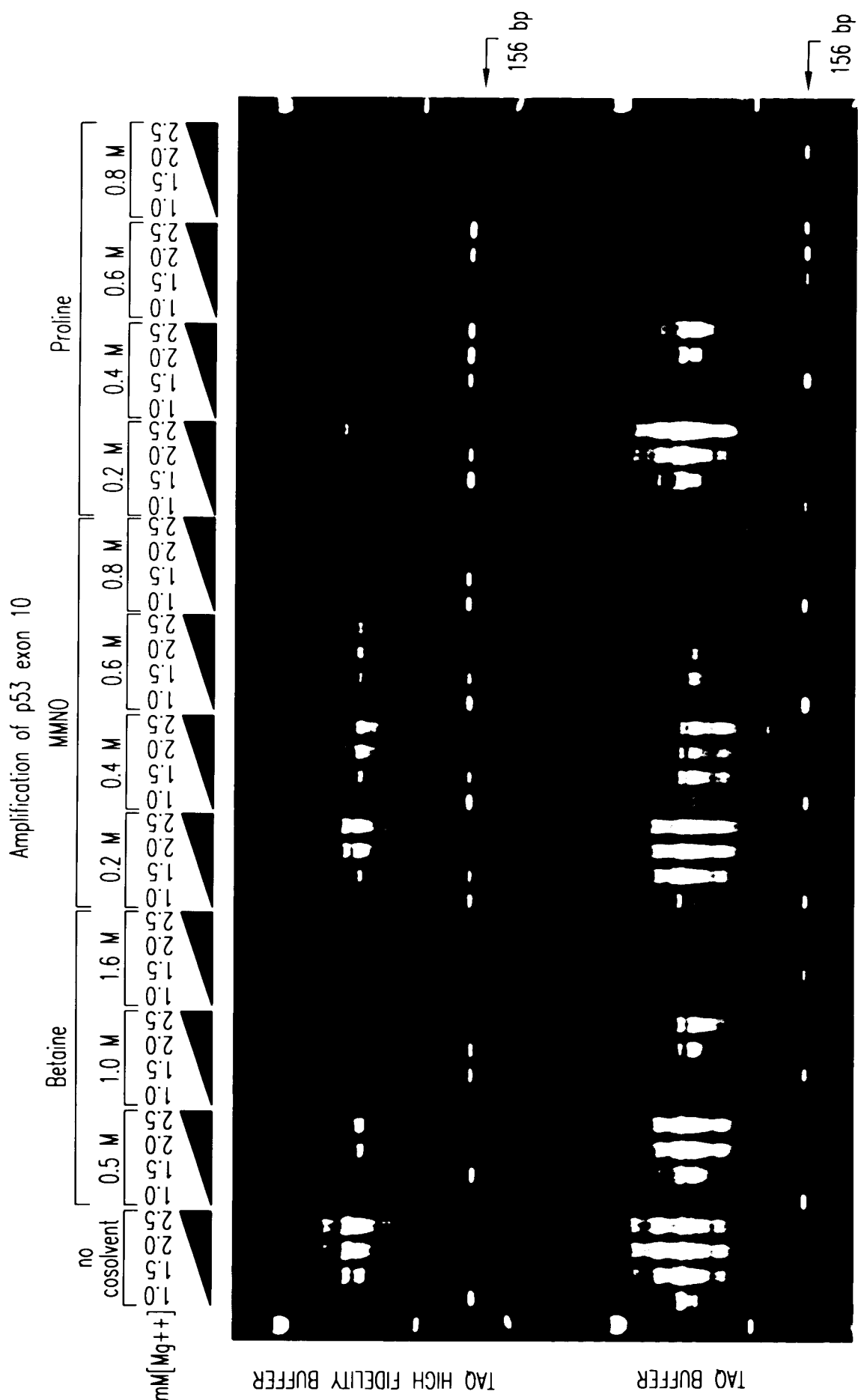
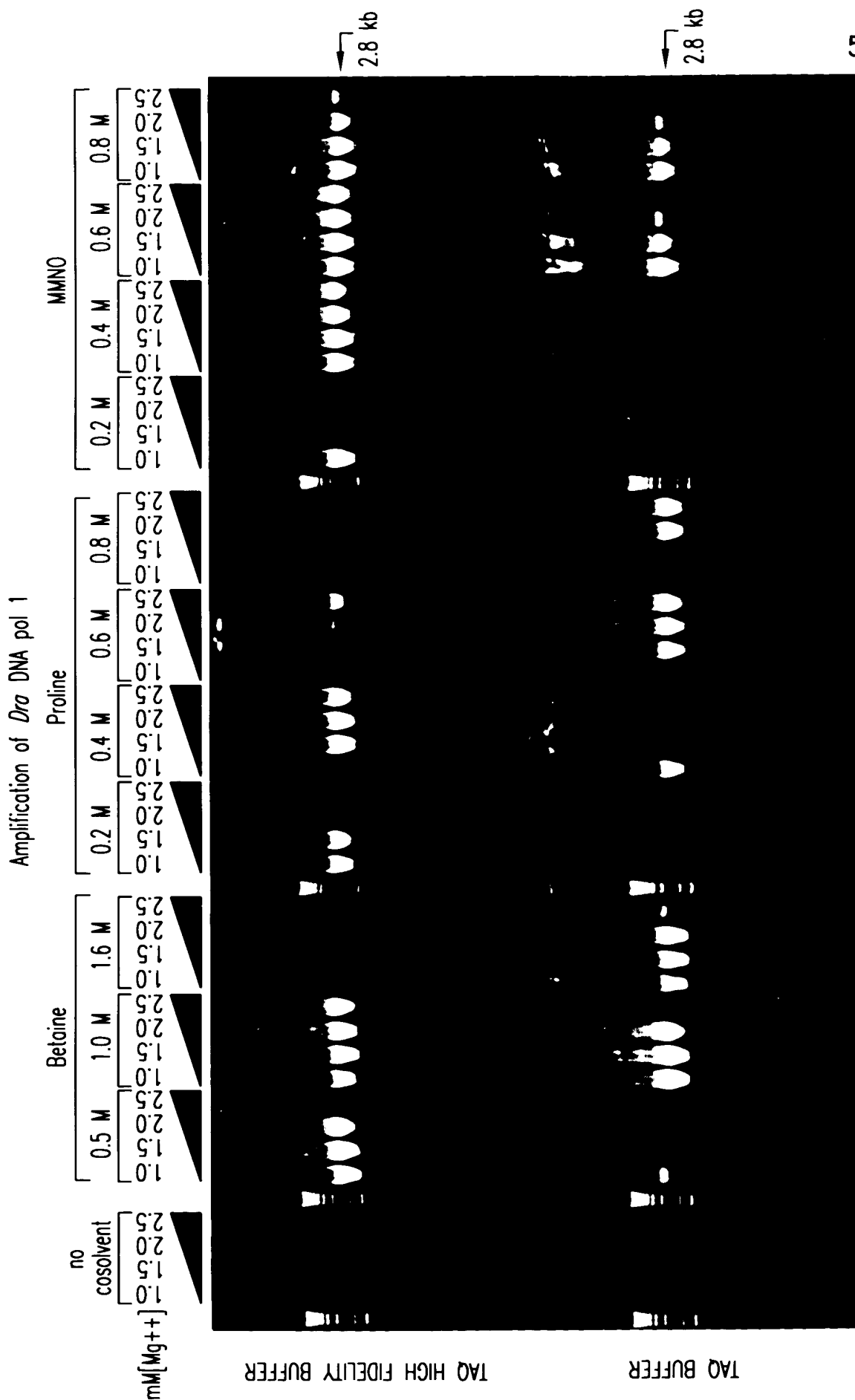


FIG.4



**FIG. 5**

Amplification of p53 exon 10: Effect of Cosolvent Mixtures

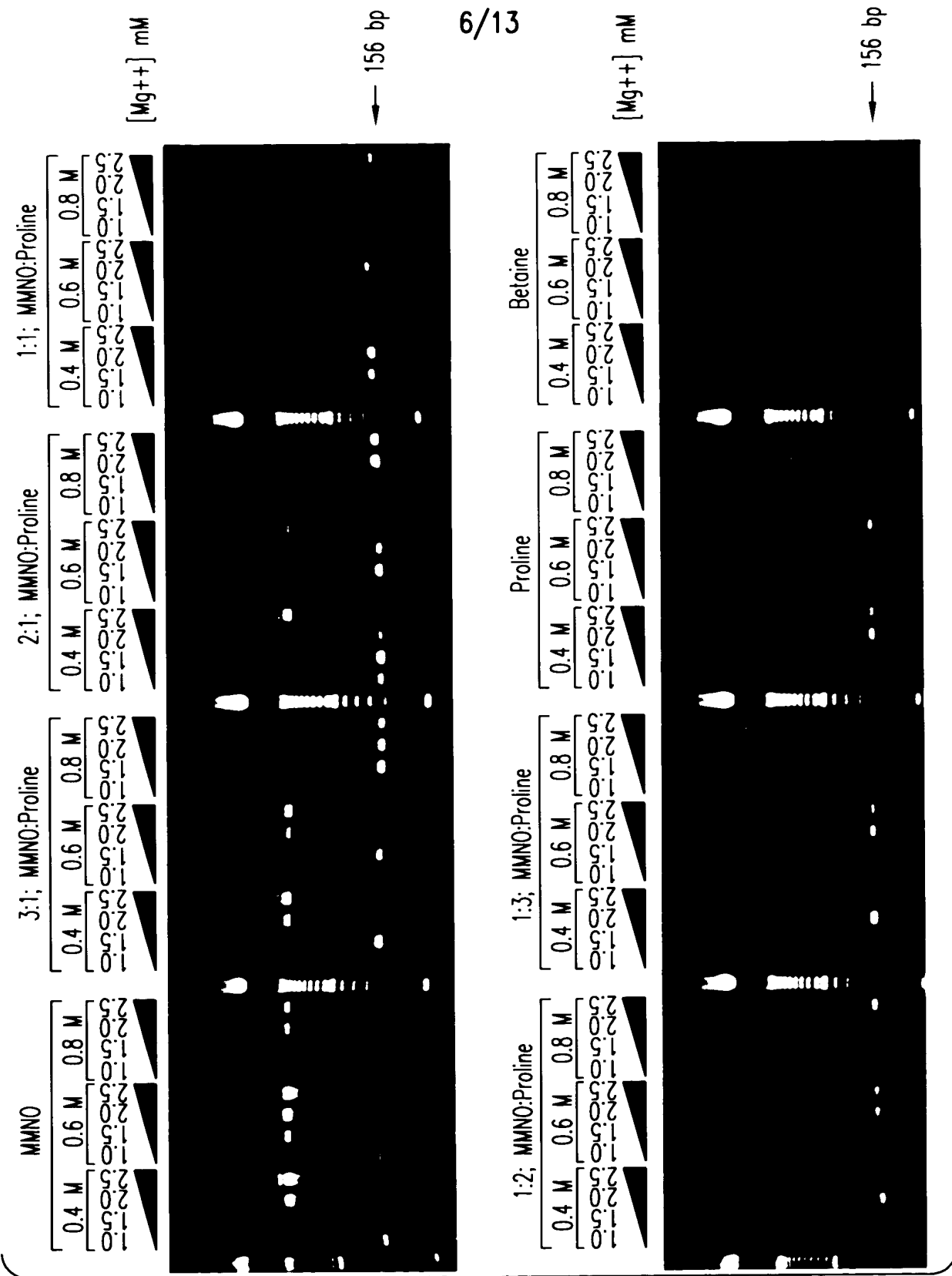
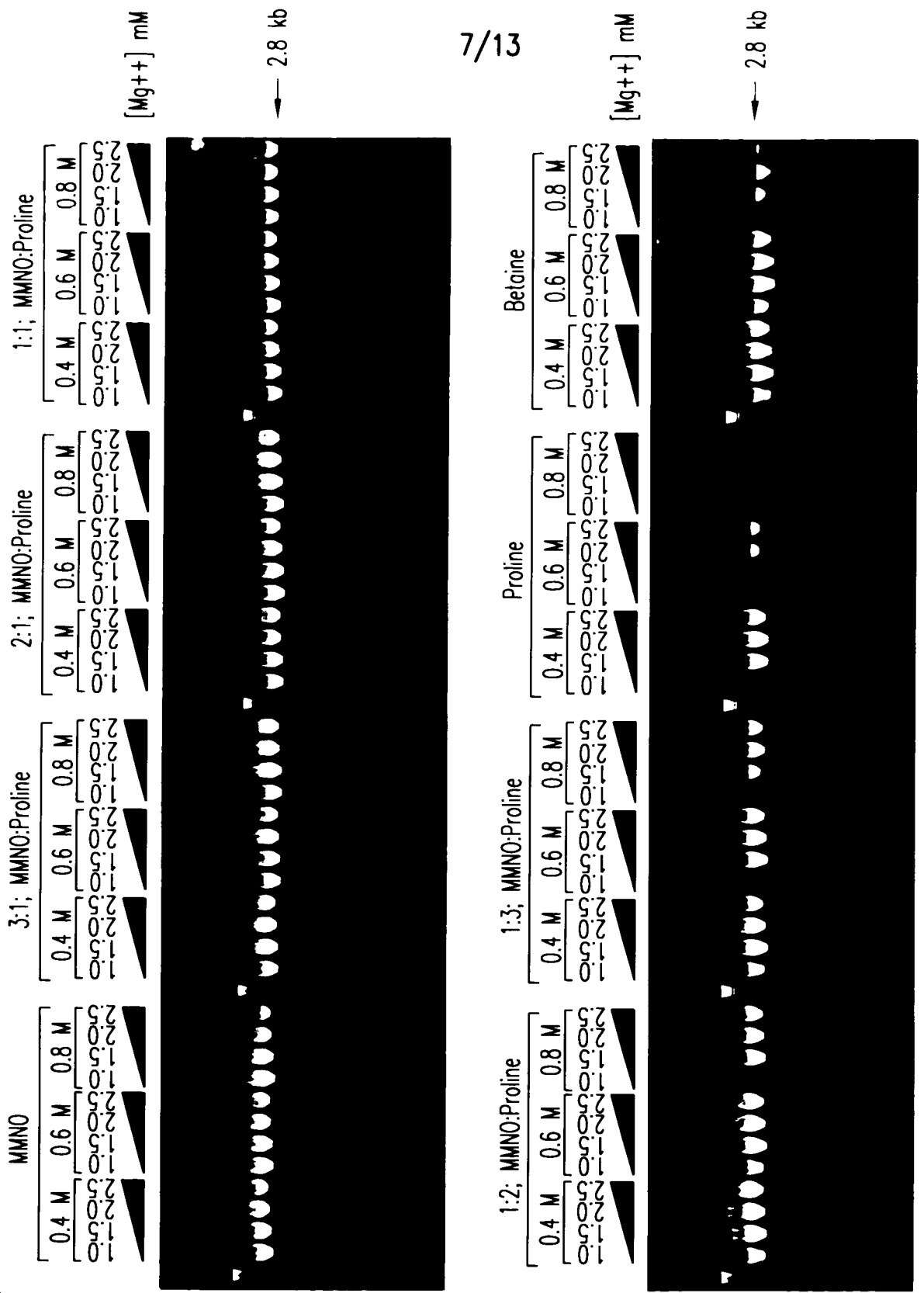


FIG. 6

### Amplification of *Dra* DNA pol 1: Effect of Cosolvent Mixtures



# FIG. 7

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149 bp  
78.5% GC

# Amplification of P32D9 Locus Effect of PCR Cosolvent on Annealing Optima

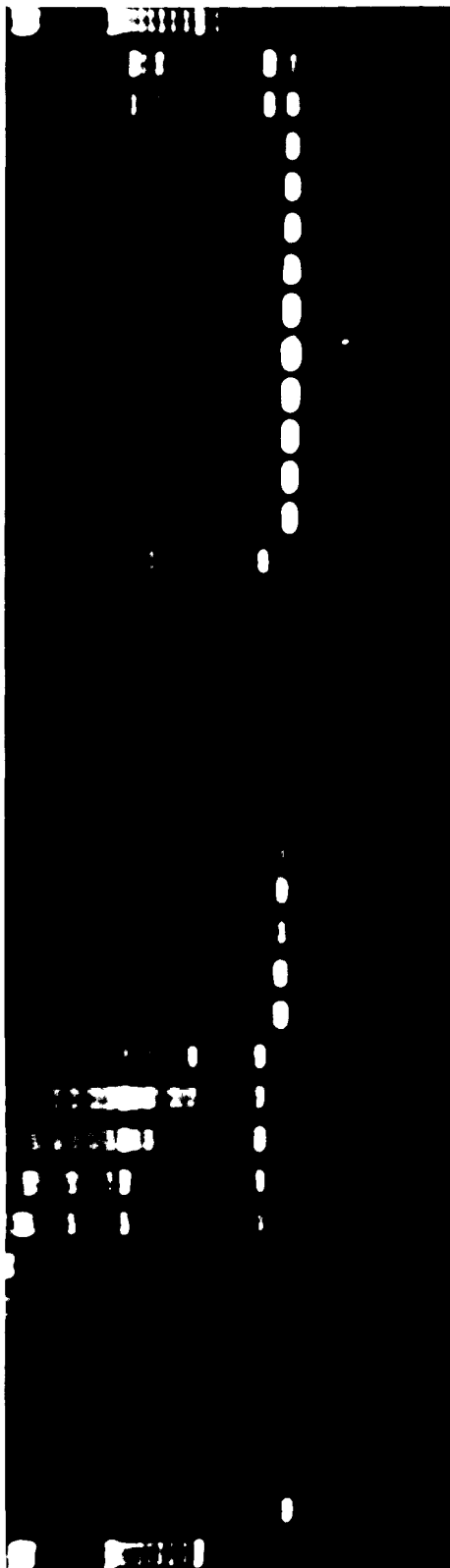
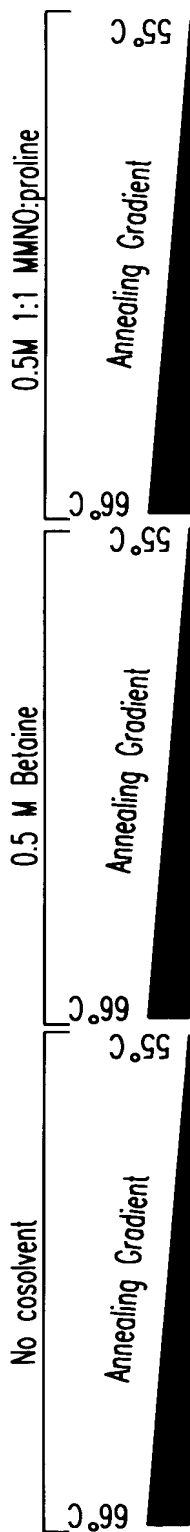


FIG.8



Comparison of MMNO:Proline Mixture and Betaine for Amplification of Fragile X locus from K562 Genomic DNA

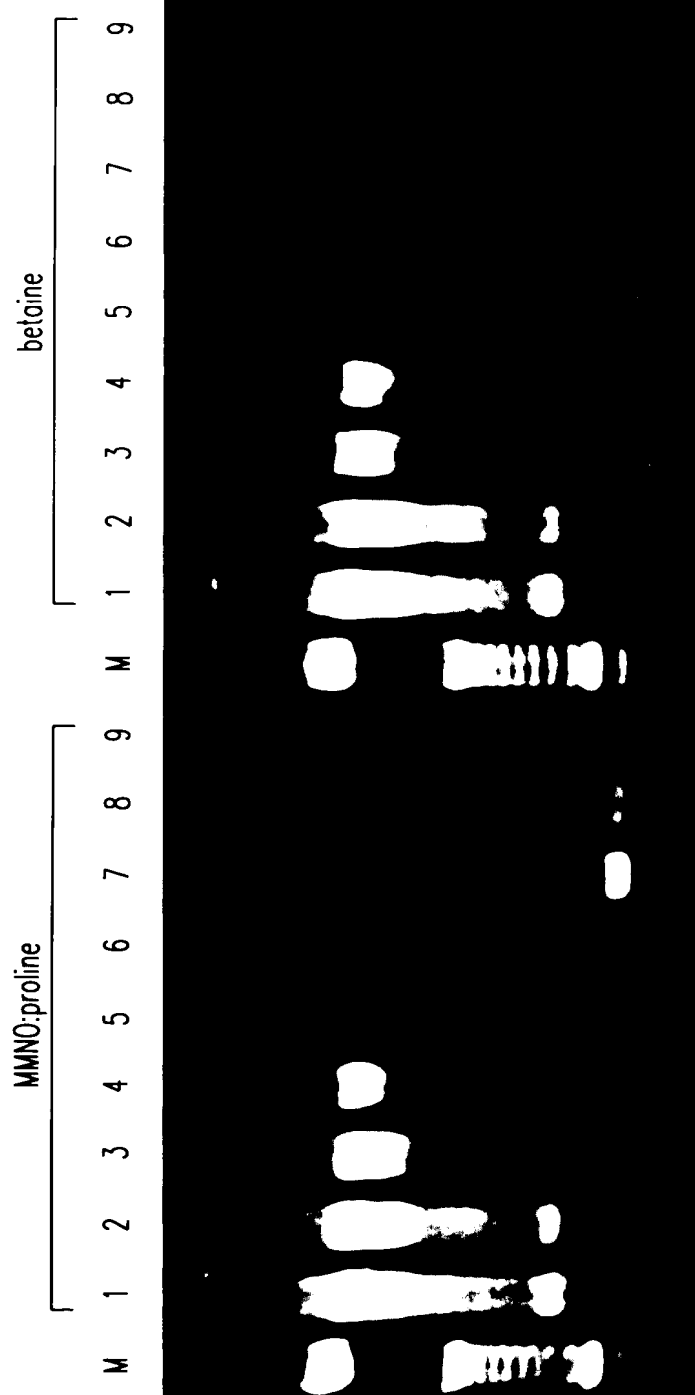


FIG.9

MMNO:Proline Mixture Facilitates Amplification  
of Long GC-Rich DNA Fragments

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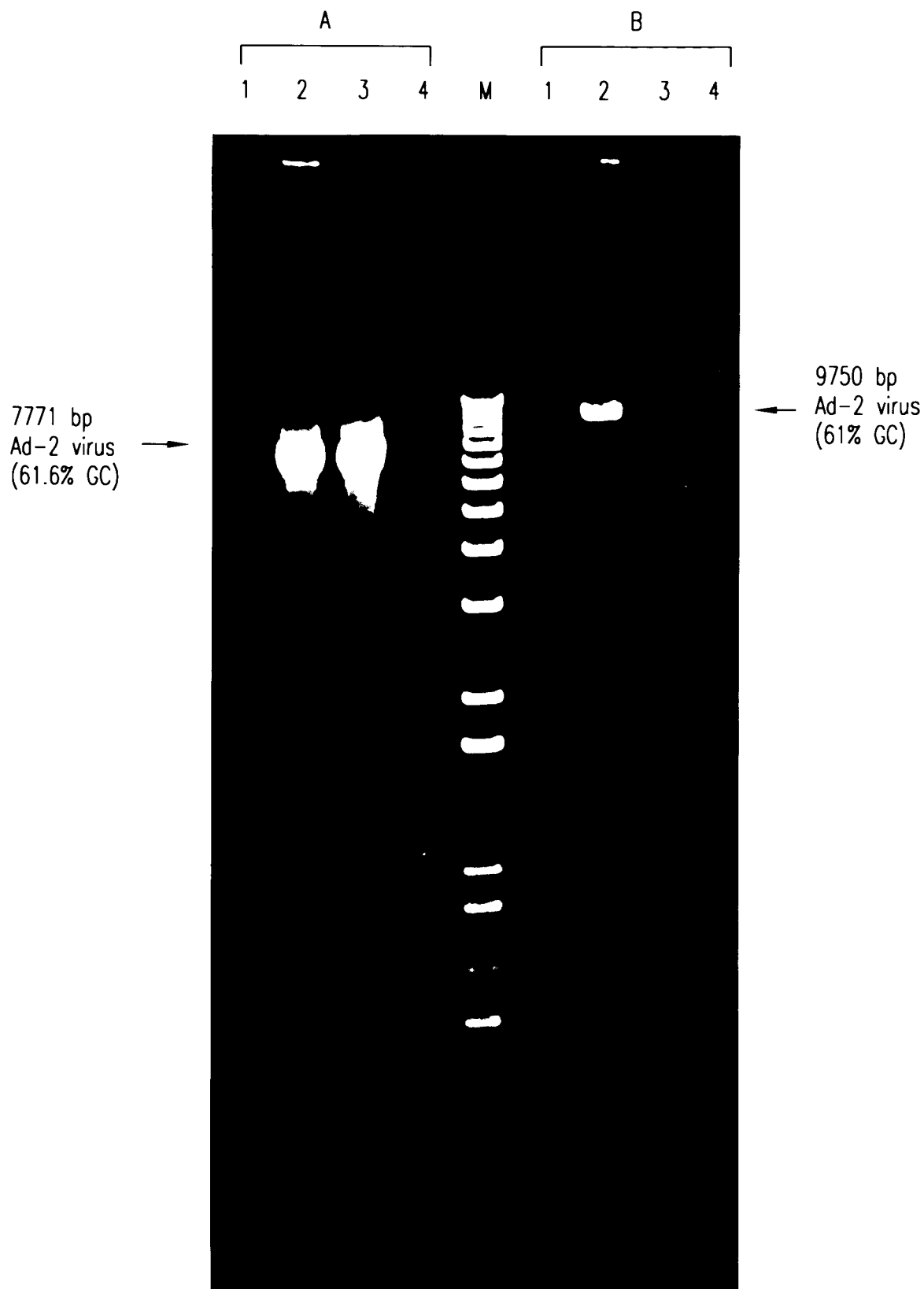


FIG.10

APPROVED	FIG. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

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Comparison of Compensatory Solutes for Enhanced Amplification of GC-Rich DNA

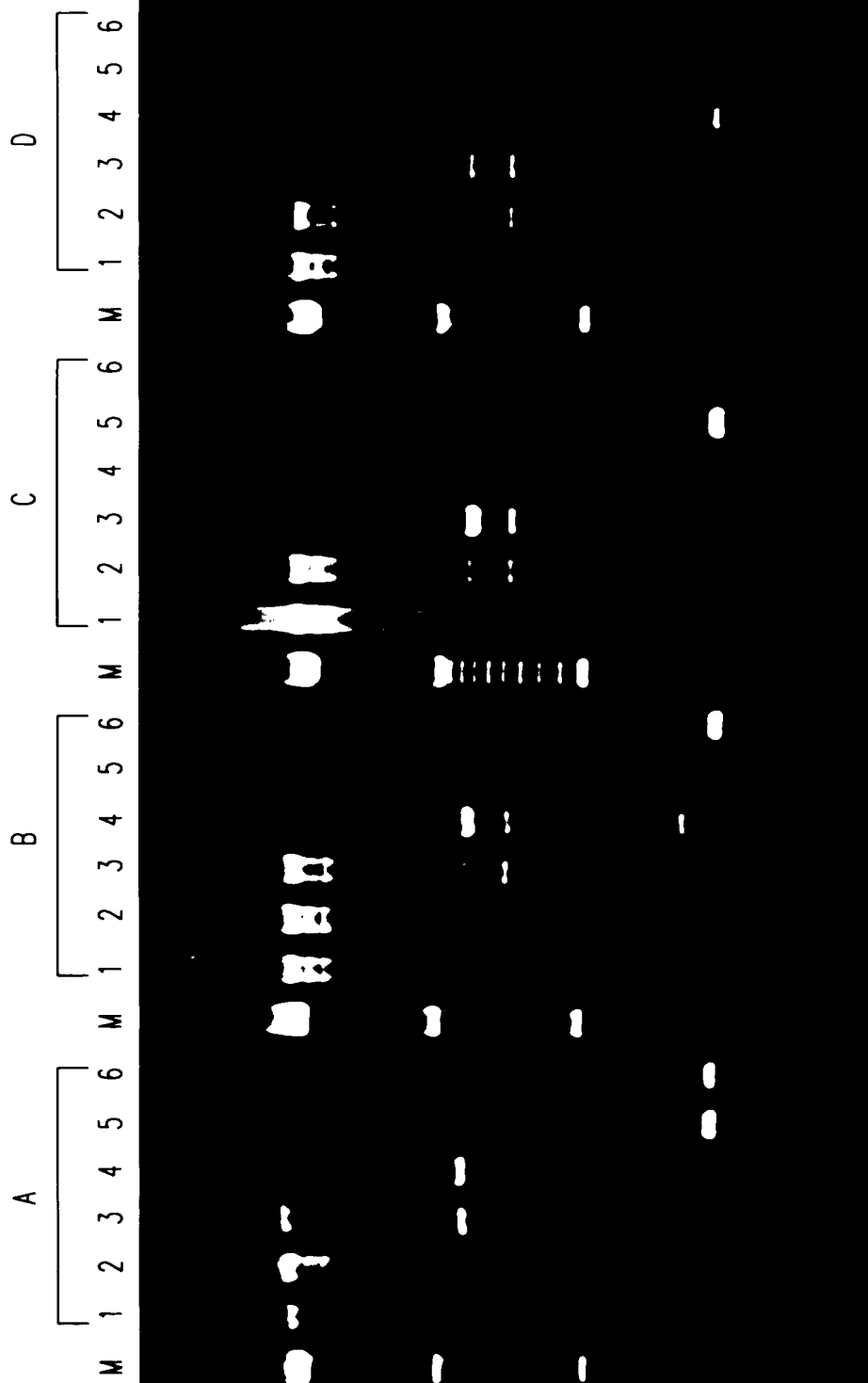


FIG.11

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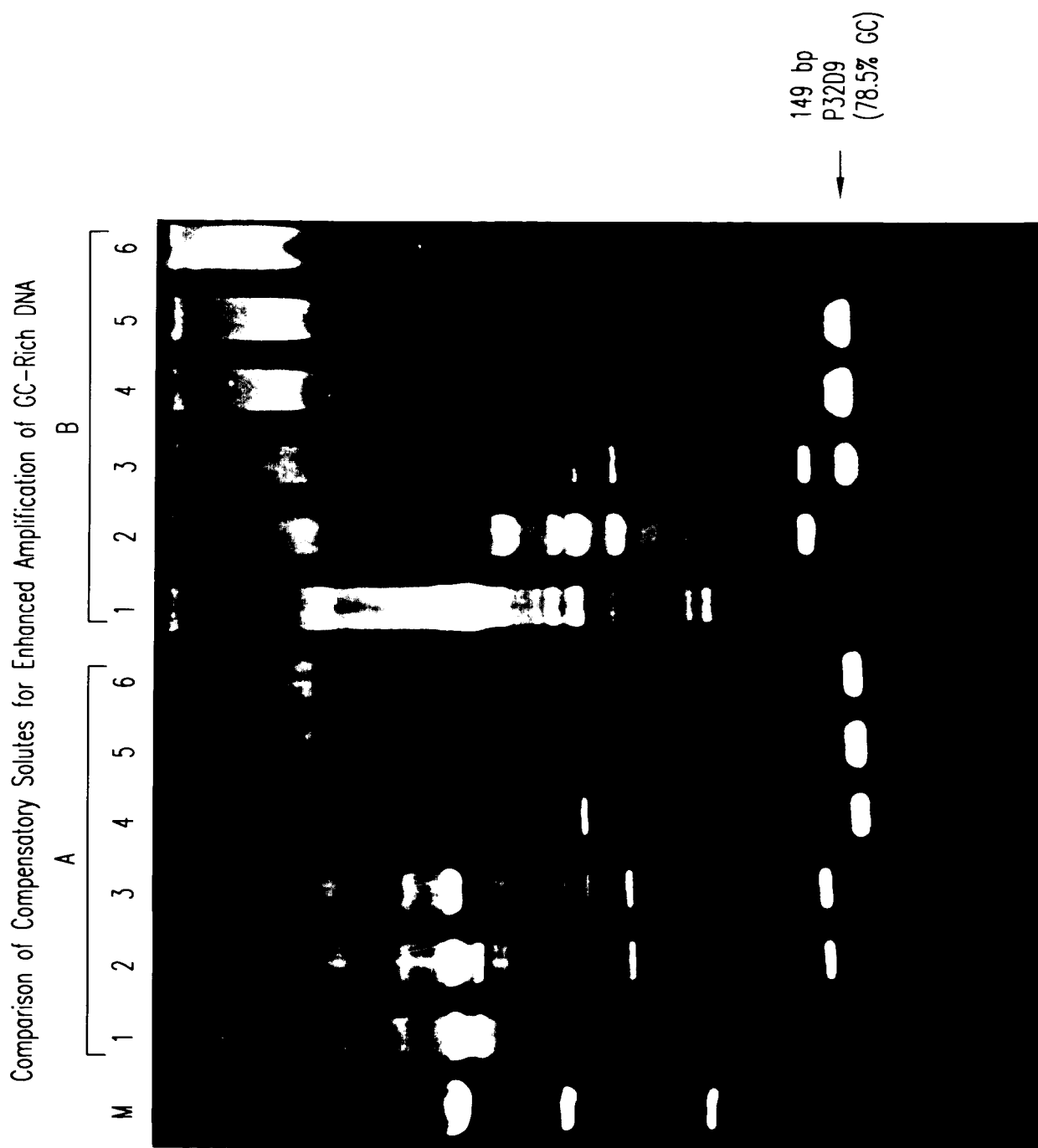
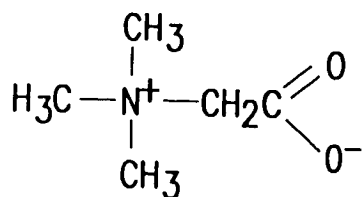
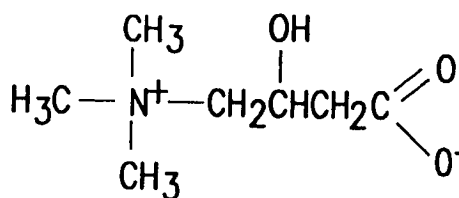


FIG.12

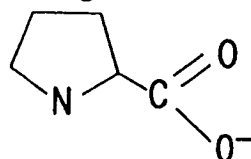
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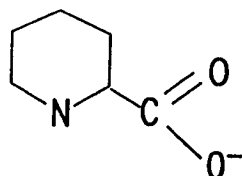
BETAINE MONOHYDRATE ([CARBOXYMETHYL] TRIMETHYLAMMONIUM)



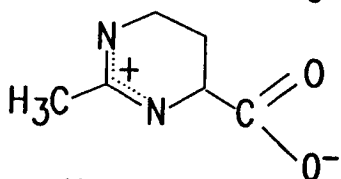
CARNITINE ( $\beta$ -HYDROXY- $\gamma$ -[TRIMETHYLAMMONIO]BUTERATE)



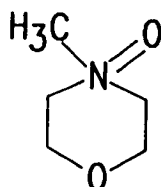
PROLINE



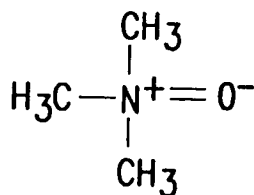
PIPECOLIC ACID (2-PIPERIDINECARBOXYLIC ACID)



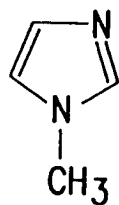
ECTOINE (THP[B];[S]-2-METHYL-1,4,5,6-TETRAHYDRO-PYRIMIDINE-4-CARBOXYLIC ACID)



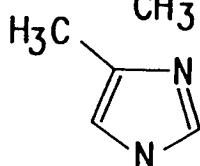
MMNO (4-METHYLMORPHOLINE-4-OXIDE)



TMANO (TRIMETHYLAMINE N-OXIDE)



1-METHYLIMIDIZOLE



4(5)-METHYLIMIDIZOLE

FIG.13